



Sheriff Joe Kriete

## GRANT COUNTY SHERIFF'S OFFICE

P.O. Box 37, Ephrata, Washington 98823  
Telephone 509-754-2011 ext. 2001

Date: June 12, 2023

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Beau Lamens  
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To: Grant County Board of County Commissioners (BOCC)

From: Beau Lamens, Chief Deputy

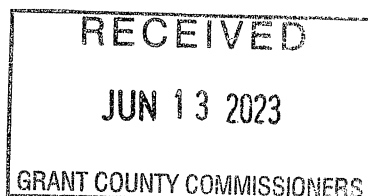
Re: New Vehicle Replacement Schedule - 2024

2014 was the last time the replacement schedule for Sheriff's Office Vehicles was evaluated, see current replacement schedule below.

September 14, 2014	Target Miles	Projected at time of replacement
1/2 ton pickups & SUV	130,000 miles	120,000-140,000 – 8 years
Patrol Vehicles	130,000 miles	120,000-140,000 – 5 years

It has been 9 years since the replacement schedule has been evaluated. During this time the sheriff's office and public works have made the following observations:

- Low manufacturer inventory makes it difficult to get vehicles timely, extending past mileage replacement.
- Unnecessary vehicle maintenance because of high mileage or extending mileage beyond the recommended replacement time.
- Vehicle safety and operation begins to decrease after 100,000 miles.
- Minimal auction value because of excessive hard miles driven.
- Overall vehicle reliability impacts public safety when specific vehicles like K9 or Marine vehicles are down for maintenance because of excessive mileage.



Based on the above observations and concerns, both the Sheriff's Office and Public Works have worked together to evaluate and determine an appropriate replacement schedule for Sheriff's Office Vehicles. Together we propose the following vehicle classifications and replacement schedule:

Admin/Detective vehicles (light duty driving)	130,000 or 8yrs or when replacement value has been collected
Pursuit vehicles (patrol vehicle)	100,000 or 4yrs or when replacement value has been collected
Special purpose vehicles (marine/orv)	100,000 or 4yrs or when replacement value has been collected

Public Works believes there will be a cost savings because the vehicles would receive less general maintenance (oil changes, tires, brakes) over the life of the vehicles and once the vehicles get to a mileage threshold wear engines and transmissions start to fail, the vehicles will have already be rotated out of our fleet, thus saving on even more expensive and specialized types of maintenance.

Public Works did a study and is estimating a savings of approximately \$10,000.00 per vehicle by switching from a 5 year replacement to a four year replacement.

With the approval of BOCC, the Sheriff's Office and Public Works would implement this change immediately and use the new replacement schedule for 2024 vehicles.

Respectfully,



Beau Lamens, Chief Deputy  
Field Operations Division

## Beau Lamens

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**From:** Samuel Castro  
**Sent:** Wednesday, May 10, 2023 8:36 AM  
**To:** Beau Lamens; John R. Spiess; Loc Ohl; Ricardo Char  
**Cc:** Joe Kriete  
**Subject:** RE: 2025 Sheriff's Office Replacement Schedule - Proposal

There is a great benefit in moving in this direction. Vehicles with lower miles have a greater return when they are sold. We maintain a warranty for most of the life of the vehicle up to 70,000 miles in some cases. Pursuit rated vehicles after 100,000 miles may encounter more frequent repairs and failures during response.

This will increase the annual contribution for replacement of vehicles replaced at 100,000 miles. This will require an annual increase in the current expense budget to cover replacement costs.

Respectfully,



Sam Castro C.P.O  
Grant County  
Public Works Director

**From:** Beau Lamens <blamens@grantcountywa.gov>  
**Sent:** Wednesday, May 10, 2023 6:23 AM  
**To:** Samuel Castro <samcastro@grantcountywa.gov>; John R. Spiess <jrspieess@grantcountywa.gov>; Loc Ohl <lohl@grantcountywa.gov>; Ricardo Char <rchar@grantcountywa.gov>  
**Cc:** Joe Kriete <jkriete@grantcountywa.gov>  
**Subject:** 2025 Sheriff's Office Replacement Schedule - Proposal

Here is a draft proposal for ER&E sheriff's office vehicle replacement. This proposal and language was discussed at an earlier meeting at Public Works, where we discussed working together to lower the replacement schedule.

Please review and I welcome all suggestions.

Please share with anyone you feel should be included.

I look forward to everyone's feed back.



**Beau Lamens GT-4**  
**Chief Deputy of Field Operations**  
**Grant County Sheriff's Office**  
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Facebook and Twitter @GrantCoSheriff  
[www.grantcountywa.gov/Sheriff](http://www.grantcountywa.gov/Sheriff)

**Beau Lamens**

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**From:** Andy Booth  
**Sent:** Friday, June 9, 2023 4:07 PM  
**To:** Beau Lamens  
**Cc:** Loc T. Ohl; Samuel Castro; John Spiess; Loc Ohl  
**Subject:** Vehicles  
**Attachments:** GCSO vehicle replacement.pdf; GCSO-FLEET REPLACEMENT PROPOSALS.xlsx

Loc and I discussed the issue of changing from 5 years 130,000 to 4 year 100,000 miles for your pursuit vehicles. We changed the control card on brand new vehicle 7173 from 5 years to 4 to see if there would be a savings, that recalculation showed a replacement savings of \$2,238.28. See attachment. If you add that to the estimates on the cost savings that Loc calculated earlier. I think its reasonable to estimate a savings of approximately \$10,000.00 per vehicle.

Loc If I did not capture what discussed accurately please clarify.

Thanks,

**Andy Booth**  
Interim Assistant Public Works Director  
124 Enterprise St. SE  
Ephrata WA 98823  
aboorth@grantcountywa.gov  
(509) 754-6082

ASSET ID#	VEHICLE DESCRIPTION	BEG. MILEAGE	END. MILEAGE	COST/MILE		REPLACEMENT COSTS	
				AVER. 130,000 .47/MILE	100,000 0.51/MILE	5 YEARS \$ 45,917.12	4 YEARS \$ 44,364.00
7135	2020 Ford Explorer	23021	23506				
7136	2021 Ford Explorer	87891	91587				
7137	2019 DODGE CHARGER	59584	59584				
7138	2019 DODGE CHARGER	54581	56521				
7139	2019 DODGE CHARGER	64932	67080				
7140	2019 DODGE CHARGER	46196	48148				
7141	2020 FORD F250	28943	30745				

5 YRS

4 YRS

LIAB. INS.	\$	850.00	\$ 4,250.00	\$ 3,400.00
TIRES 3 SETS	\$1000/SET		\$ 3,000.00	\$ 2,000.00
MAINT.				
PRTS+LABOR			\$ 5,000.00	\$ 4,000.00
OIL CHANGE + OTHERS			\$ 3,500.00	\$ 2,500.00
CAR WASHES-5 WASHES/MONTH @12.50/EACH			\$ 3,750.00	\$ 3,000.00
ACCIDENT - 1 TOTAL			\$ 10,000.00	\$ 10,000.00
ACCIDENT - 2 MAJOR REPAIR@5000.00/EACH			\$ 10,000.00	\$ 10,000.00
FUEL			\$ 21,667.00	\$ 16,667.00
			<b>\$ 61,167.00</b>	<b>\$ 51,567.00</b>

# Equipment Control Card

Fund:

G.L. Account No. 188.81

Date of Delivery:	6/1/23	Equipment No. (####):	7173
Model Year:	2023	Assignment (Dept./No./Date):	
Make:	Ford	Detailed Equipment Description:	White, F150 Crew Cab
Model:	F150	2014 Ford F150	
VIN:	1FTFW1E80PKD95860	Purchased Used & Added to ER&R with 28,715 Miles	
License No.:		Fund Source: ER&R	
Primary Engine:		Engine Warranty:	
Fuel:		Transmission Warranty:	
Secondary Engine:	NA	Chassis Warranty:	
Fuel:	NA	Other Warranty:	
Transmission:		Purchase Price (Incl. sales tax):	55,720.18
GVW:		Capital Adjustment:	5,572.02
Tire Size (front)/No.:		Desc. of Capital Adjustment:	SALVAGE VALUE
Tire Size (rear)/No.:		Estimated Economic Life Years:	4
Attached Equip.:		Estimated Economic Life Months:	48
		90% Straight Line Depr. Rate Per Month:	1044.753375
		Depreciated Value:	50,148.16
		Rental Rate: Operational Hour/Mileage/Cost:	0.32
		Category:	51
		Group :	220
		Date Rate Set:	6/9/23
		Special Rate Adjustments:	
Vendor:	BUD CLARY FORD & HYUNDAI	Reserve Replacement-Compound Factor:	1.14752
Address:	P.O. BOX 127	Replacement Cost:	63,940.02
City, State, Zip:	LONGVIEW WA 98632	Replacement Cost Monthly:	1,332.08
Contact:	GOV. SALES DEPT	<b>Sale, Transfer, Auction Information</b>	
Phone:	360-423-4321	Date:	
Email:		Purchaser:	
Fax:		Sale Price:	
		Depreciated Value:	
Received By:	JOHN SPIESS	Gain or (Loss):	

## Check List

Revised March 14, 2006

Assign Vehicle Number, make sure # free in both Fuel & IMS  
 Fill in Control Card  
 Put Vehicle # on Licensing Form  
 Get new License Plates - Put License # on Control Card  
 E-Mail Control Card to Central Shop Supervisor to finish  
 Mechanic Check  
 Vic Put Emblems On  
 Copy of Invoice to A/P to be paid

Add Vehicle to IMS from control card - Equipment Side  
 Add Chart of Accounts to IMS Fund Side - Print-Put in File  
 Add to Fuel System - Make Fuel Key  
 Add to ODOM - Sheriff Billing at time put in Service  
 Insurance Sheets/Site Locations & How to Fuel Sheets - Put in Vehicle  
 Order Credit Cards - Conoco, Exxon, Shell  
 Add to Insurance - Notify Insurance  
 Print Control Card when Central Shop E-mails Back, File in Vehicle Folder

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Model:	F150	<b>2014 Ford F150</b>	
VIN:	1FTFW1E80PKD95860	Purchased Used & Added to ER&R with 28,715 Miles	
License No.:		Fund Source: ER&R	
Primary Engine:		Engine Warranty:	
Fuel:		Transmission Warranty:	
Secondary Engine:	NA	Chassis Warranty:	
Fuel:	NA	Other Warranty:	
Transmission:		Purchase Price (Incl. sales tax):	55,720.18
GVW:		Capital Adjustment:	5,572.02
Tire Size (front)/No.:		Desc. of Capital Adjustment:	SALVAGE VALUE
Tire Size (rear)/No.:		Estimated Economic Life Years:	5
Attached Equip.:		Estimated Economic Life Months:	60
		90% Straight Line Depr. Rate Per Month:	835.8027
		Depreciated Value:	50,148.16
		Rental Rate: Operational Hour/Mileage/Cost:	0.37
		Category:	700
		Group :	220
		Date Rate Set:	6/9/23
		Special Rate Adjustments:	
Vendor:	BUD CLARY FORD & HYUNDAI	Reserve Replacement-Compound Factor:	1.18769
Address:	P.O. BOX 127	Replacement Cost:	66,178.30
City, State, Zip:	LONGVIEW WA 98632	Replacement Cost Monthly:	1,102.97
Contact:	GOV. SALES DEPT	<b>Sale, Transfer, Auction Information</b>	
Phone:	360-423-4321	Date:	
Email:		Purchaser:	
Fax:		Sale Price:	
		Depreciated Value:	
Received By:	JOHN SPIESS	Gain or (Loss):	

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 Add to ODOM - Sheriff Billing at time put in Service  
 Insurance Sheets/Site Locations & How to Fuel Sheets - Put in Vehicle  
 Order Credit Cards - Conoco, Exxon, Shell  
 Add to Insurance - Notify Insurance  
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